

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A tension ~~Tension~~ decoupler device connecting two parts of a structure and fitted with rupture members, the rupture of which causes decoupling of said parts when they break, the device comprising:

a first tension transmitting element connected to a first part of said structure, said first tension transmitting element configured to apply a tension load to said first part of said tension decoupler device;

a second tension transmitting element connected to a second part of said structure, said second tension transmitting element configured to apply the tension load to said second part of said tension decoupler device;

a first set of first rupture members called ~~fusible rupture members~~ arranged to be parallel to each other; and

a second set of second rupture members called ~~structural rupture members~~, arranged to be parallel to each other and parallel to the first ~~fusible~~ rupture members,

wherein each first rupture member is designed to break at a predetermined individual member tension load value, each second rupture member is designed to break only at individual member tension load values which are higher than said predetermined individual member tension load value ~~said first fusible rupture members and said second structural rupture members are designed to break only when the load applied to the decoupler device reaches a given predetermined load value, and said second structural rupture members are designed to resist fatigue as long as said applied the tension load does not reach said predetermined load value, and said first and second parts of said tension decoupler device are coupled together by said set of first rupture members and said set of second rupture members.~~

Claim 2 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 1, wherein the number of first fusible rupture members is the same as the number of second structural rupture members.

Claims 3 and 4 (Canceled).

Claim 5 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 1, wherein the first fusible rupture members and the second structural rupture members are distributed around a circular flange and the first fusible rupture members and the second structural rupture members follow a regular alternating distribution along at least one average line of said flange.

Claim 6 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 5, wherein each first fusible rupture member is located between two second structural rupture members.

Claim 7 (Canceled).

Claim 8 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 5, wherein all the first fusible rupture members and second structural rupture members are distributed around a same average line of the flange.

Claim 9 (Canceled).

Claim 10 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 1, wherein the second structural rupture members are stiffer than the first fusible rupture members.

Claim 11 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 1, wherein the shape of the second structural rupture members is thicker than the shape of the first fusible rupture members.

Claim 12 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 1, wherein the first fusible rupture members are first fusible screws and the second structural rupture members are second structural screws.

Claim 13 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 12, wherein each of the first fusible screws comprises a zone of weakness between a head and a thread thereof, the zone of weakness being configured to initiate a tensile rupture.

Claim 14 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 13, wherein the zone of weakness comprises a portion with a reduced cross-section.

Claim 15 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 13, wherein the zone of weakness comprises a portion from which material has been removed by drilling.

Claim 16 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 13, wherein the zone of weakness is obtained by application of a local heat treatment.

Claim 17 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 1, wherein the first ~~fusible~~ rupture members are first ~~fusible~~ rivets and the second ~~structural~~ rupture members are second ~~structural~~ rivets.

Claim 18 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 1, wherein the first ~~fusible~~ rupture members are first ~~fusible~~ bolts and the second ~~structural~~ rupture members are second ~~structural~~ bolts.

Claim 19 (Canceled).

Claim 20 (Currently Amended): The decoupler ~~Decoupler~~ device according to claim 1, wherein the first ~~first~~ rupture members are configured to break before the second rupture members.

Claim 21 (Currently Amended): A tension decoupler device connecting a casing to an intermediate casing of a turbofan engine, the casing and the intermediate casing being part of a structure fitted with rupture members, the rupture of which causes decoupling of the casing and the intermediate casing, the device comprising:

the casing of the turbofan engine comprising a flange fixed to a back end portion of the casing, the flange comprising first and second pluralities of holes;

the intermediate casing comprising a surface portion configured to abut a portion of a surface of the flange, the intermediate casing comprising first and second pluralities of holes corresponding, respectively, to the first and second pluralities of holes in the casing;

a first tension transmitting element connected to said flange, said first tension transmitting element configured to apply a tension load to said flange;

a second tension transmitting element connected to said intermediate casing, said second tension transmitting element configured to apply the tension load to said intermediate casing;

a set of first ~~fusible~~ rupture members inserted through both first pluralities of holes, each of the first ~~fusible~~ rupture members of the set comprising a weak zone; and

a set of second ~~structural~~ rupture members inserted through both second pluralities of holes, wherein each first rupture member is designed to break at a predetermined individual member tension load value, each second rupture member is designed to break only at individual member tension load values which are higher than said predetermined individual member tension load value ~~the set of fusible rupture members and the set of structural rupture members are designed to break only when a tension load applied to the decoupler device exceeds a predetermined value,~~ the set of second ~~structural~~ rupture members are designed to resist fatigue as long as the ~~applied~~ tension load does not reach the predetermined value, and the set of first ~~fusible~~ rupture members are designed to break before ~~first~~ ~~than~~ the set of second ~~structural~~ rupture members.

Claim 22 (New): A tension decoupler device connecting two parts of a structure and fitted with rupture members, the rupture of which causes decoupling of said parts when they break, the device comprising:

a first tension transmitting element connected to a first part of said structure, said first tension transmitting element configured to apply a tension load to said first part of said tension decoupler device;

a second tension transmitting element connected to a second part of said structure, said second tension transmitting element configured to apply the tension load to said second part of said tension decoupler device;

a set of first rupture members arranged to be parallel to each other; and

a set of second rupture members, arranged to be parallel to each other and parallel to the first rupture members,

wherein said first and second parts of said tension decoupler device are coupled together by said set of first rupture members and said set of second rupture members,

each first rupture member is designed to break at a predetermined individual member tension load value, each second rupture member is designed to break only at individual member tension load values which are higher than said predetermined individual member tension load value, and

when the tension load applied to the decoupler device exceeds a predetermined total tension load value, said first rupture members break and then said second rupture members break.